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(54) TRACTION DRIVE FLUID

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a traction drive fluid which has not only excellent resistances to wear and scoring but also an improved surface fatigue life.

SOLUTION: This fluid is prepd. by compounding a lube base oil with an additive. The additive is obtd. by thermally treating (A) a phosphorus compd. and (B) a boron-contg. imide dispersant at 120-150° C for at least 5 hr, has a wt. ratio of boron to phosphorus of 0.05 or higher and a ratio of total acid value (mgKOH/g) to phosphorus content (wt.%) of 25 or higher, and is compounded in an amt. 100-600 wt.ppm in terms of phosphorus.

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